

CLOSURE DEVICE FOR CONTAINERS

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CROSS-REFERENCES TO RELATED APPLICATIONS

now US Patent No. 6,622,882

This is a divisional of US Patent Application No.10/113,237 filed March 28, 2002, which is a divisional of US Patent Application 09/645,109 filed August 23, 2000, now US Patent No. 6,375,028, which is a divisional of US Patent Application No. 08/895,494 filed July 16, 1997, now US Patent No. 6,145,688, which claims the benefit of US Provisional Patent Application No. 60/021,934 filed July 17, 1996

FIELD OF INVENTION

This invention relates to plastic cap closures, specifically to an improved cap that will be used with threaded or non-threaded containers.

BACKGROUND OF INVENTION

This invention uses the Double Cap concept of my "Multiple Cap Seal for Containers" patent No. 5,295,599 issued March 22, 1994

Another area of this application relates to the wiping mechanism which was described in my Invention Disclosure "Screw Cap with Sealing/Wiping Diaphragm" dated February 11, 1994 and a second version dated and filed January 11, 1996 Disclosure Doc. 390080 with the Patent Office.

Another area relates to a one piece tethered cap and tube as described by my invention disclosure "One Piece Tamper Resistant Cap and Vial" Disclosure Doc. No. 384710 dated October 10, 1995.